

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030420AL\
 Data File : FD032484.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2020 15:53
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 16:17:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 15:43:17 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.518	688199	4.749 ug/ml
Spiked Amount 50.000		Recovery =	9.50%
12) S 1-chlorooctadecane (S...	12.950	530974	4.696 ug/ml
Spiked Amount 50.000		Recovery =	9.39%
Target Compounds			
1) T n-Nonane (C9)	3.327	605049	4.710 ug/ml
2) T n-Decane (C10)	4.387	602648	4.669 ug/ml
3) T A~Naphthalene (C11.7)	5.962	659479	4.567 ug/ml
4) T n-Dodecane (C12)	6.393	617194	4.682 ug/ml
5) T A~2-methylnaphthalene...	7.011	672328	4.566 ug/ml
6) T n-Tetradecane (C14)	8.178	622333	4.665 ug/ml
7) T n-Hexadecane (C16)	9.770	624678	4.650 ug/ml
8) T n-Octadecane (C18)	11.204	633889	4.713 ug/ml
10) T n-Eicosane (C20)	12.508	632630	4.738 ug/ml
11) T n-Heneicosane (C21)	13.117	633347	4.727 ug/ml
13) T n-Docosane (C22)	13.701	626133	4.721 ug/ml
14) T n-Tetracosane (C24)	14.798	622315	4.728 ug/ml
15) T n-Hexacosane (C26)	15.815	610222	4.741 ug/ml
16) T n-Octacosane (C28)	16.761	598148	4.797 ug/ml
17) T n-Tricontane (C30)	17.644	581108	4.921 ug/ml
18) T n-Dotriacontane (C32)	18.472	502040	5.035 ug/ml
19) T n-Tetratriacontane (C34)	19.251	417736	4.918 ug/ml
20) T n-Hexatriacontane (C36)	19.987	358877	4.527 ug/ml
21) T n-Octatriacontane (C38)	20.703	368227	4.972 ug/mlm
22) T n-Tetracontane (C40)	21.569	402786	4.963 ug/ml

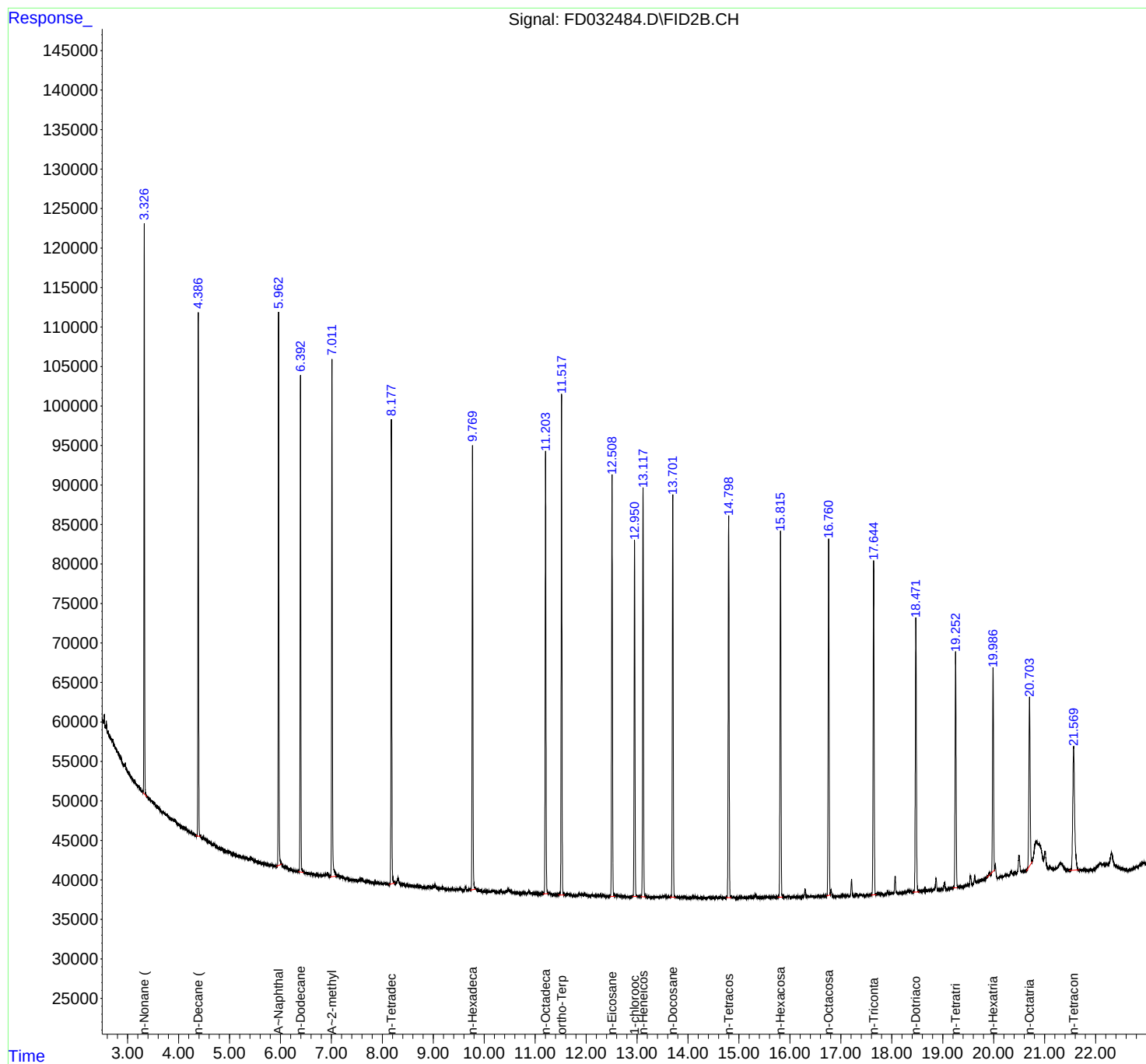
(f)=RT Delta > 1/2 Window

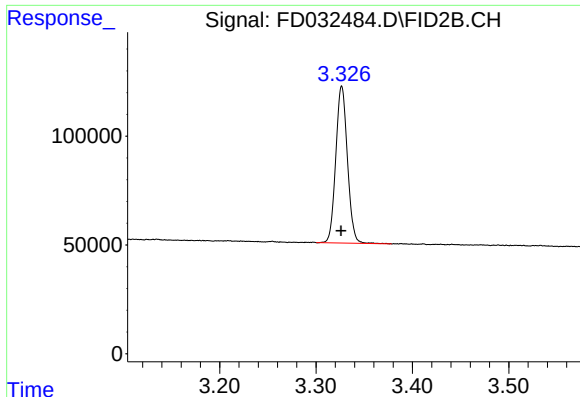
(m)=manual int.

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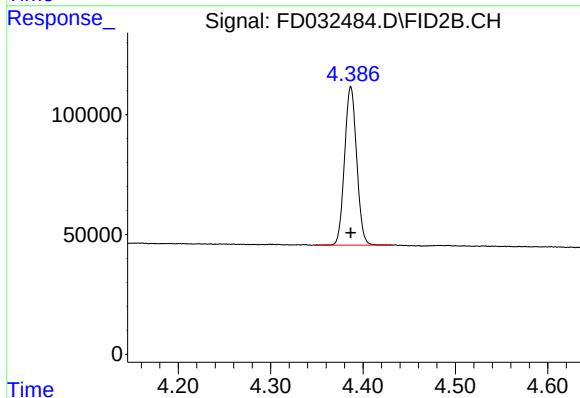
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Signal Info : 20M x 0.18mm x 0.18um





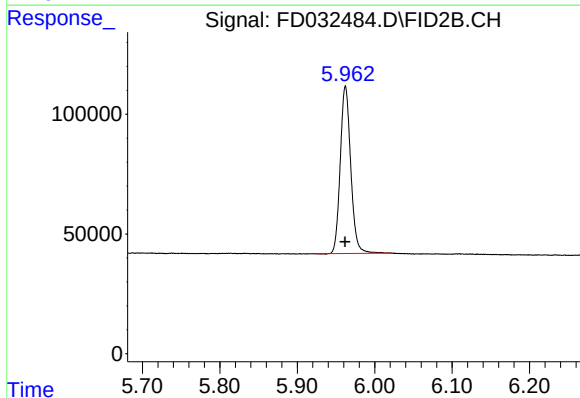
#1 n-Nonane (C9)

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 605049
Conc: 4.71 ug/ml



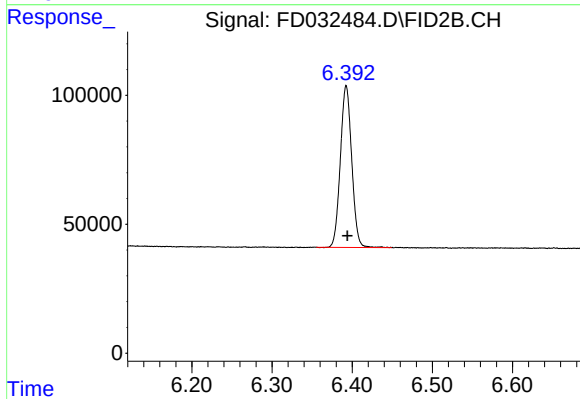
#2 n-Decane (C10)

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 602648
Conc: 4.67 ug/ml



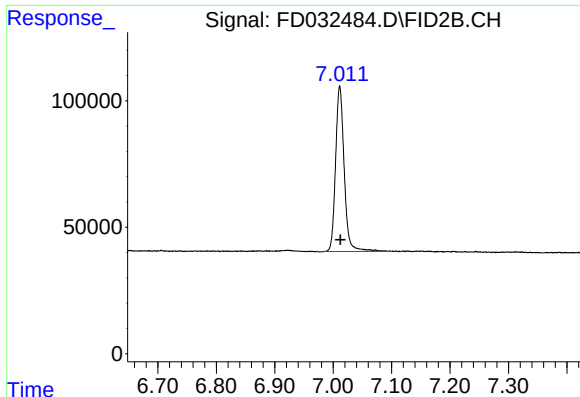
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 659479
Conc: 4.57 ug/ml



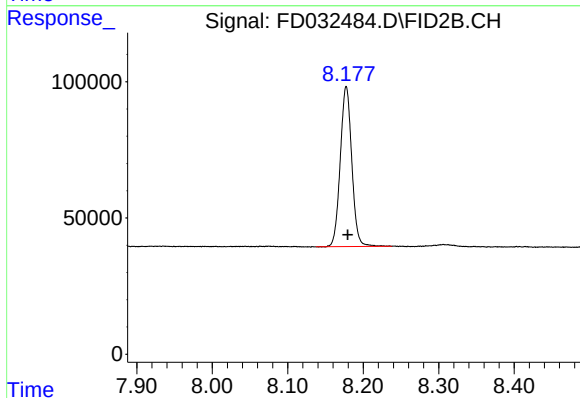
#4 n-Dodecane (C12)

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 617194
Conc: 4.68 ug/ml



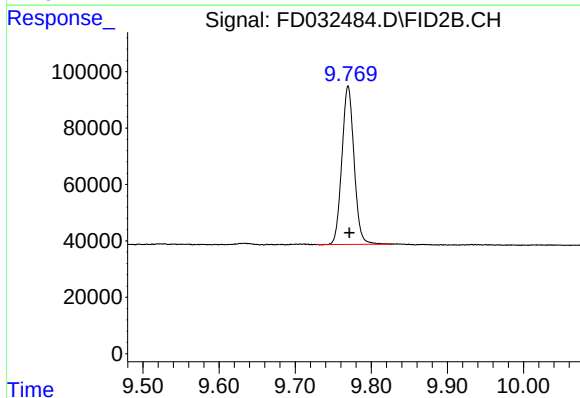
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 672328
Conc: 4.57 ug/ml



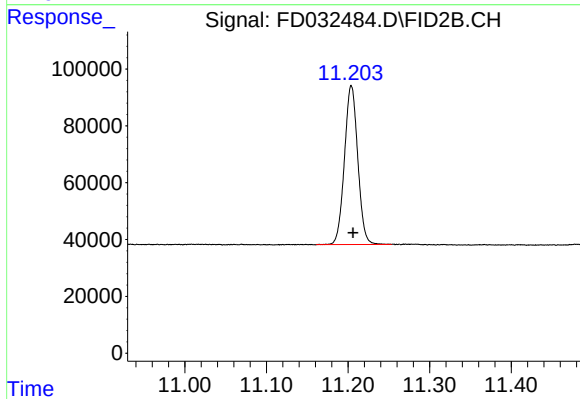
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 622333
Conc: 4.67 ug/ml



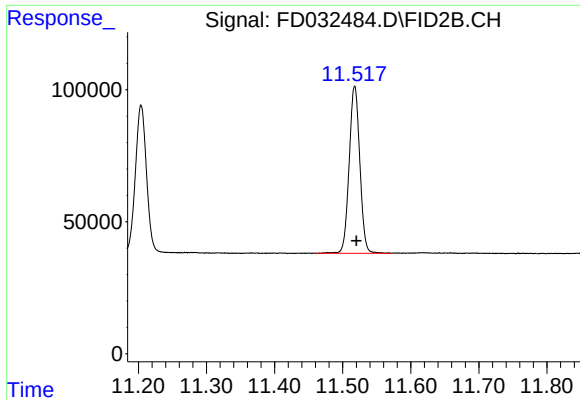
#7 n-Hexadecane (C16)

R.T.: 9.770 min
Delta R.T.: -0.002 min
Response: 624678
Conc: 4.65 ug/ml



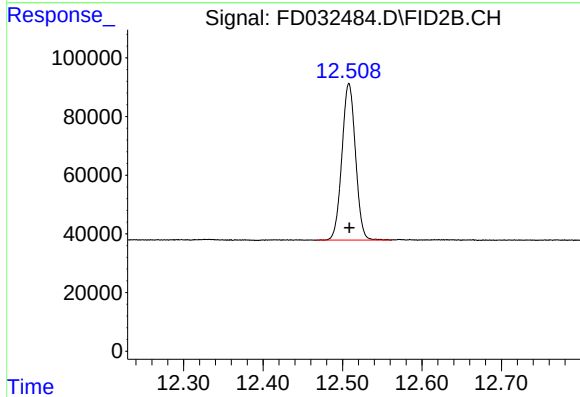
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: -0.002 min
Response: 633889
Conc: 4.71 ug/ml



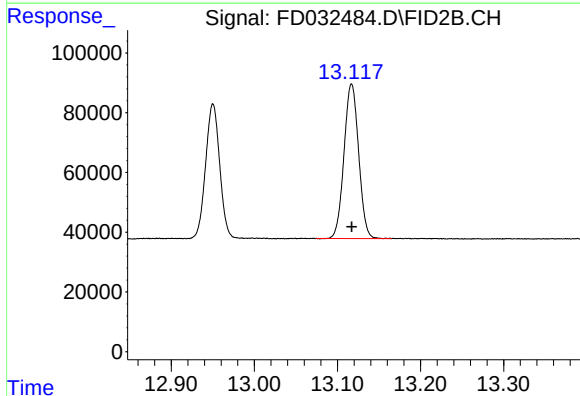
#9 ortho-Terphenyl (SURR)

R.T.: 11.518 min
Delta R.T.: -0.003 min
Response: 688199
Conc: 4.75 ug/ml



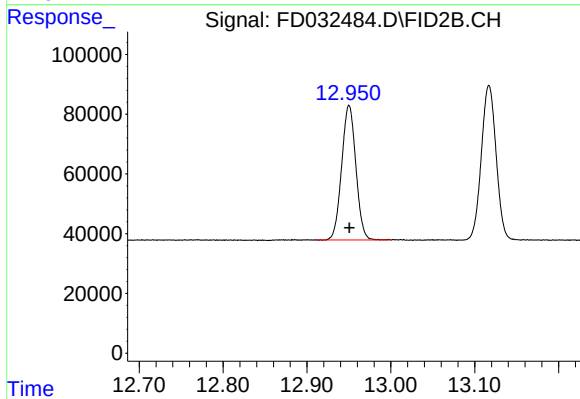
#10 n-Eicosane (C20)

R.T.: 12.508 min
Delta R.T.: 0.000 min
Response: 632630
Conc: 4.74 ug/ml



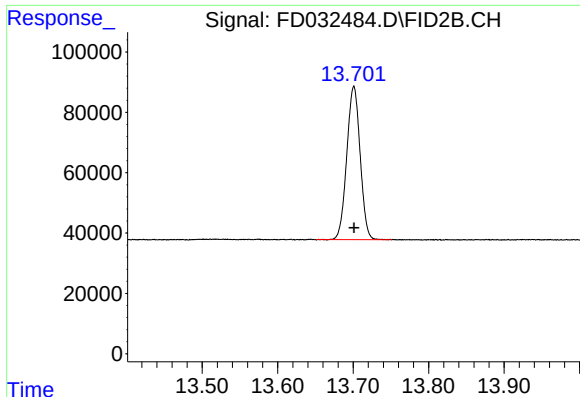
#11 n-Heneicosane (C21)

R.T.: 13.117 min
Delta R.T.: 0.000 min
Response: 633347
Conc: 4.73 ug/ml



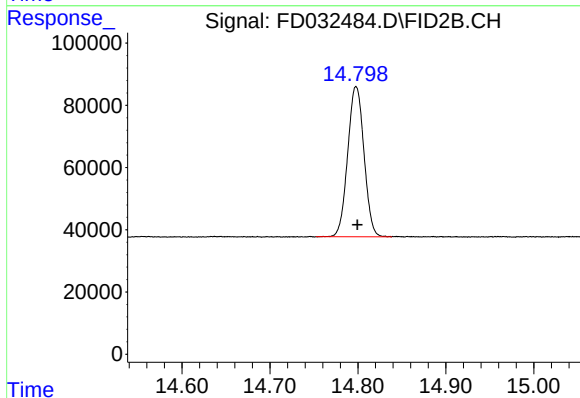
#12 1-chlorooctadecane (SURR)

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 530974
Conc: 4.70 ug/ml



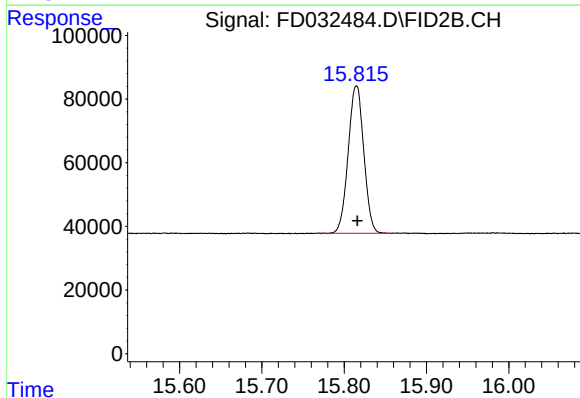
#13 n-Docosane (C22)

R.T.: 13.701 min
Delta R.T.: 0.000 min
Response: 626133
Conc: 4.72 ug/ml



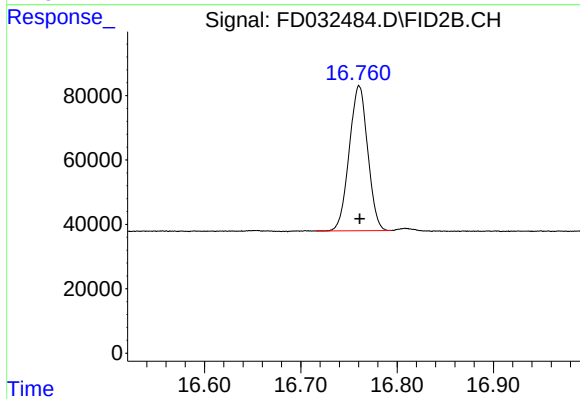
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.001 min
Response: 622315
Conc: 4.73 ug/ml



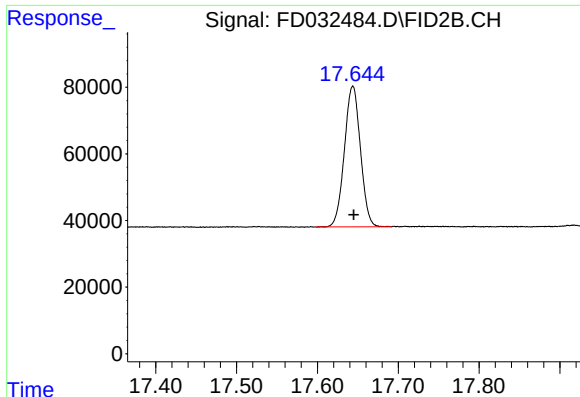
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: -0.001 min
Response: 610222
Conc: 4.74 ug/ml



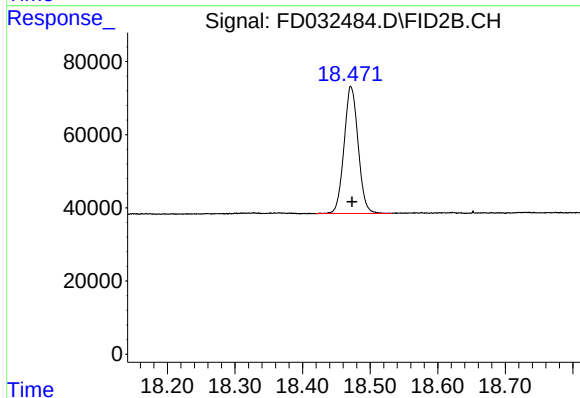
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 598148
Conc: 4.80 ug/ml



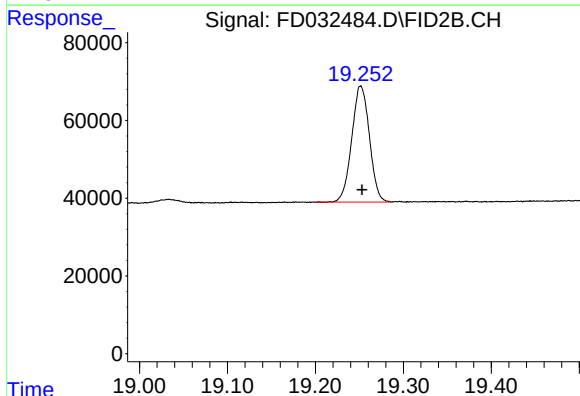
#17 n-Tricontane (C30)

R.T.: 17.644 min
Delta R.T.: -0.001 min
Response: 581108
Conc: 4.92 ug/ml



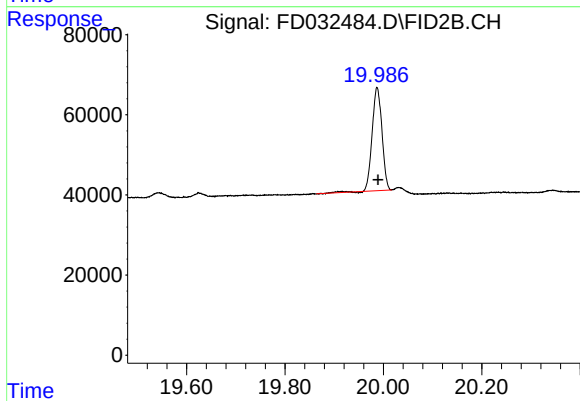
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 502040
Conc: 5.03 ug/ml



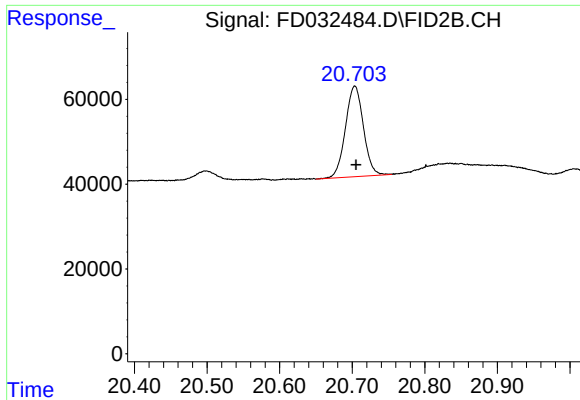
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.002 min
Response: 417736
Conc: 4.92 ug/ml



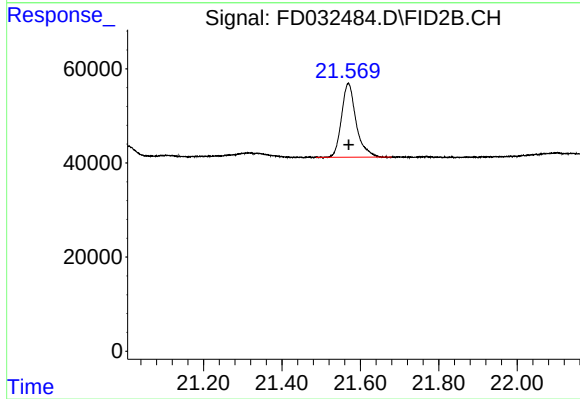
#20 n-Hexatriacontane (C36)

R.T.: 19.987 min
Delta R.T.: -0.002 min
Response: 358877
Conc: 4.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.703 min
Delta R.T.: -0.003 min
Response: 368227
Conc: 4.97 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.569 min
Delta R.T.: 0.000 min
Response: 402786
Conc: 4.96 ug/ml